



Attorney Docket No.: A-700154/DJB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHU, Albert

Serial No. 10/023,205

Filed: December 14, 2001

For: FLOW-THROUGH MEMBRANE  
ASSAYS FOR  
CARBOHYDRATES USING  
LABELED LECTINS

Examiner: Unknown

Art Unit: 1641

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

Dated: March 13, 2002

Signed: Marjorie Jost  
Marjorie Jost

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the references are enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application.

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**Serial No.** 10/023,205  
**Filed:** December 14, 2001

Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

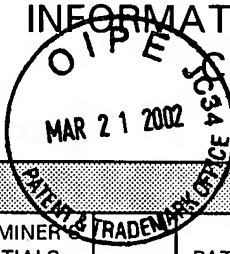
As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-70015/DJB).

Respectfully submitted,

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<b>INFORMATION DISCLOSURE CITATION</b> 				ATTY. DOCKET NO. A-70015/DJB		SERIAL NO. 10/023,205	
				APPLICANT CHU, Albert			
				FILING DATE December 14, 2001		GROUP 1641	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	A1	4,632,901	12-1986	Valkirs et al.			<b>RECEIVED</b> MAR 25 2002 TECH CENTER 1600/2900
	A2	4,818,677	04-1989	Hay-Kaufman et al.			
	A3	4,916,056	04-1990	Brown, III et al.			
	A4	5,006,464	04-1991	Chu et al.			
	A5	5,185,127	02-1993	Vonk et al.			
	A6	5,541,059	07-1996	Chu			
	A7	5,717,778	02-1998	Chu et al.			
	A8	5,885,526	03-1999	Chu			
	A9	6,284,194	09-2001	Chu			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	C1	"Lectins Lectin Conjugates," E-Y Laboratories, San Mateo, California (2000)					
	C2	Ching, C.K., "Application of Sequential Smith Degradation to Lectin Blots," in <i>Methods in Molecular Medicine</i> , Vol. 9: <i>Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 147-157 (1997)					
	C3	Zuber, C. et al., "Blot Analysis with Lectins for the Evaluation of Glycoproteins in Cultured Cells and Tissues," in <i>Methods in Molecular Medicine</i> , Vol. 9: <i>Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 159-165 (1997)					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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# INFORMATION DISCLOSURE CITATION

PTO-1448

ATTY. DOCKET NO.  
A-70015/DJBSERIAL NO.  
10/023,205APPLICANT  
CHU, AlbertFILING DATE  
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1641

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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C5	Olofsson, S. and Bolmstedt, A., "Use of Lectins for Characterization of O-linked Glycans of Herpes Simplex Virus Glycoproteins," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 175-191 (1997)
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C12	Kerr, M.A. et al., "Purification and Characterization of Human Serum and Secretory IgA1 and IgA2 Using Jacalin," in <i>Methods in Molecular Medicine, Vol. 9: Lectin Methods and Protocols</i> . Rhodes and Milton, eds. Humana Press Inc., Totowa, New Jersey pp. 265-277 (1997)
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C16	Kumar, H.P.M. et al., "Use of Fluorophore-Assisted Carbohydrate Electrophoresis (FACE®) in the Elucidation of N-Linked Oligosaccharide Structures," in <i>Methods in Biotechnology, Vol. 10: Carbohydrate Biotechnology Protocols</i> . Bucke, C. ed. Humana Press Inc., Totowa, New Jersey pp. 221-234 (1999)

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